

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	5	"5520583"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 12:22
L3	17	("0616630" "0663928" "3969948" "4342559" "4373926" "4530676" "4652250" "4741546" "4832660" "4836046" "5407395").PN. OR ("5520583").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 12:23
L4	2211	"474".clas. and sheave	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 12:25
L5	381	"474".clas. and sheave and (inertial or centrifugal)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 12:25
L9	481	"474".clas. and sheave and (hydraulic)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 12:51
L10	14	"5492390"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 13:07
L11	1	"20060075984"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 14:02
L12	176	crankcase and (marking or indicia or mark) same (orienting or timing)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 14:05
L13	23	crankcase same (marking or indicia or mark) same (orienting or timing)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 14:05
L14	5	"5722909"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 14:19
L15	14	"5492390"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 14:22
L16	13	"2553505"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 15:20
L17	2	("2553505").URPN.	USPAT	ADJ	ON	2009/07/22 15:29

L18	2	("2553505").URPN.	USPAT	ADJ	ON	2009/07/22 15:34
L19	16	("2101084" "2256699" "2553505" "3599504" "3664206" "3747731" "4020711").PN. OR ("4100818").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 15:35
L20	34	("2553505" "2678566" "2852951" "2905005" "2974544" "2986043" "2987934" "3394607" "3491609").PN. OR ("3599504").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 15:38
L21	7	("2986043").URPN.	USPAT	ADJ	ON	2009/07/22 15:48
L22	13	("2678566" "2715842" "2986043" "2987934"). PN. OR ("3664206").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/22 15:53
S1	0	("pulley.ab.andvibration"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/04 16:46
S2	0	("pulley.ab.andvibration"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/04 16:46
S3	1139	pulley.ab. and vibration	US-PGPUB; USPAT	ADJ	OFF	2009/02/04 16:47
S4	251	(pulley and irregular or non \$1circular).ab. and vibration	US-PGPUB; USPAT	ADJ	OFF	2009/02/04 16:56
S5	23	(pulley and irregular or non \$1circular).ab. and vibration and crankshaft	US-PGPUB; USPAT	ADJ	OFF	2009/02/04 16:57
S6	4	(pulley and (irregular or non\$1circular or oval)).ab. and vibration and crankshaft	US-PGPUB; USPAT	ADJ	OFF	2009/02/04 16:58
S7	13	(pulley and (irregular or non\$1circular or oval)).ab. and vibration	US-PGPUB; USPAT	ADJ	OFF	2009/02/04 16:58
S8	78	((pulley or rotor) and (irregular or non\$1circular or oval)).ab. and vibration	US-PGPUB; USPAT	ADJ	OFF	2009/02/04 17:03
S9	2	"20030104886"	US-PGPUB; USPAT	ADJ	OFF	2009/02/04 17:07

S10	34	("0515449" "0571086" "0613756" "1650449" "1936117" "1963314" "20030087714" "2477441" "2941413" "3583250" "3752035" "3830212" "3858454" "4193324" "4337056" "4515577" "4810237" "4865577" "4913684" "5492390" "5772546" "5882025" "5935046" "6019692" "6189639"). PN. OR ("7044875").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/04 17:10
S11	314668	crankshaft pulley	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/04 19:07
S12	7065	crankshaft same pulley	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/04 19:07
S13	1362	crankshaft same pulley and vibration	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/04 19:07
S14	2	"2001304374"	US-PGPUB; USPAT; USOCR; JPO	ADJ	OFF	2009/02/04 19:11
S15	362	pulley.ab. and vibration and crankshaft	US-PGPUB; USPAT; USOCR; JPO	ADJ	OFF	2009/02/04 20:20
S16	7	("1650449").URPN.	USPAT	OR	OFF	2009/02/04 20:58
S17	31	("0524830" "0679076" "0724450" "1486590" "1650449" "2421368"). PN. OR ("3867851").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/04 21:04
S18	71622	adjustable and (oval or irregular or non\$circular)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/04 21:18
S19	10295	adjustable and (oval or irregular or non\$circular) and (pulley or rotor)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/04 21:18
S20	34	adjustable and ((oval or irregular or non\$circular) and (pulley or rotor)).ab.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/04 21:18
S21	279	((oval or irregular or non\$circular) and (pulley or rotor)).ab.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/04 21:22

S22	24	("1079082" "1416078" "1946787" "2786540" "3370889" "3459454" "3802743" "4046339") PN OR ("5492390").URPN	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/05 12:47
S23	113	electric motor and brushes and linear actuator	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/05 13:17
S24	1367	memory alloy near4 actuator	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/05 13:39
S25	812	memory alloy near4 actuator and linear	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/05 13:39
S26	840	shape memory alloy near4 actuator and linear	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/05 13:40
S27	494	organic resin and wheel	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/05 13:52
S28	0	"wheel.ab.organic" resin and wheel	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/05 13:52
S29	0	"wheel.ab. andorganic" resin and wheel	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/05 13:52
S30	0	"wheel.ab. and organic" resin and wheel	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/05 13:52
S31	46	wheel.ab. and organic resin and wheel	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/05 13:52
S32	15	shape memory alloy near4 actuator and linear and brushes	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/05 15:11
S33	388	piezoelectric stacks	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/05 15:20
S34	243	piezoelectric stacks and actuator	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/05 15:21
S35	5	piezoelectric stacks and actuator and pulley	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/05 15:24
S36	473	pulley.ab. and opening and vibration	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/05 15:25

S37	1040	pulley.ab. and centrifugal	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/05 15:40
S38	24	("2092469" "2145083" "2678566" "2699071" "2790525" "2987934" "3161071" "3287987" "3393572" "3605511" "3884316" "3996811"). PN. OR ("4310322").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/05 15:52
S39	5	"5520583"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/05 16:31
S40	17	("0616630" "0663928" "3969948" "4342559" "4373926" "4530676" "4652250" "4741546" "4832660" "4836046" "5407395").PN. OR ("5520583").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/05 16:32
S41	2466	(rotor or pulley).ab. and centrifugal and vibration	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/05 16:36
S42	503	(rotor or pulley).ab. and centrifugal and vibration and belt	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/05 16:39
S43	222171	piezoelectric stacks	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/05 17:38
S44	388	piezoelectric stacks	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/05 17:38
S45	2680	(hydraulic cylinder).ab. and spring	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/02/05 19:37
S46	403	(pulley or rotor) and (vibration or balancing) and crankshaft and (orientation or oriented)	USPAT	OR	OFF	2009/02/05 20:45
S47	752	(pulley or rotor) and (vibration or balancing) and crankshaft and (orientation or oriented)	US-PGPUB; USPAT	ADJ	ON	2009/02/05 20:45
S48	23	(pulley or rotor) and (vibration or balancing) and crankshaft and (orientation or oriented) and keyway	US-PGPUB; USPAT	ADJ	ON	2009/02/05 20:53
S49	3281	(oval or irregular or non circular) and crankshaft	US-PGPUB; USPAT	ADJ	ON	2009/02/06 12:01

S50	1377	474/69 or 474/74 or 474/74 or 474/86 or 474/87 or 474/273 or 474/88 or 474/89 or 474/148	US-PGRUB; USPAT	ADJ	ON	2009/02/06 13:44
S51	5	"5520583"	US-PGRUB; USPAT; USOCR	ADJ	ON	2009/07/21 15:10
S52	8	"5499457"	US-PGRUB; USPAT; USOCR	ADJ	ON	2009/07/21 15:15
S53	5	"5722909"	US-PGRUB; USPAT; USOCR	ADJ	ON	2009/07/21 15:16
S54	21	"5295411"	US-PGRUB; USPAT; USOCR	ADJ	ON	2009/07/21 15:17
S55	434	"474".clas. and v\$1groove	US-PGRUB; USPAT; USOCR	ADJ	ON	2009/07/21 16:10
S56	14	"5492390"	US-PGRUB; USPAT; USOCR	ADJ	ON	2009/07/21 16:38
S57	26	("1079082" "1416078" "1946787" "2786540" "3370889" "3459454" "3802743" "4046339"). PN. OR ("5492390").URPN.	US-PGRUB; USPAT; USOCR	ADJ	ON	2009/07/21 16:41
S58	1	("1416078").URPN.	USPAT	ADJ	ON	2009/07/21 16:43
S59	1	("1079082").URPN.	USPAT	ADJ	ON	2009/07/21 16:43
S60	32	"474".clas. and non \$1circular same pulley	USPAT	ADJ	ON	2009/07/21 16:45
S61	1137	gajewski	USPAT	ADJ	ON	2009/07/21 16:49
S62	7	"474".clas. and gajewski	USPAT	ADJ	ON	2009/07/21 16:50

S63	35	("0515449" "0571086" "0613756" "1650449" "1936117" "1963314" "20030087714" "2477441" "2941413" "3583250" "3752035" "3830212" "3858454" "4193324" "4337056" "4515577" "4810237" "4865577" "4913684" "5492390" "5772546" "5882025" "5935046" "6019692" "6189639"). PN. OR ("7044875").URPN.	US-PGRUB; USPAT; USOCR	ADJ	ON	2009/07/21 16:50
S64	17	("2478289" "2711103" "2779203" "4403974" "4504247" "4547178" "4585430" "4589858"). PN. OR ("4913684").URPN.	US-PGRUB; USPAT; USOCR	ADJ	ON	2009/07/21 16:54
S65	6	"474".clas. and oval near7 pulley	USPAT	ADJ	ON	2009/07/21 16:56
S66	29	"4559512"	USPAT	ADJ	ON	2009/07/21 17:02
S67	5	"5520583"	USPAT	ADJ	ON	2009/07/21 17:07
S68	17	("0616630" "0663928" "3969948" "4342559" "4373926" "4530676" "4652250" "4741546" "4832660" "4836046" "5407395").PN. OR ("5520583").URPN.	US-PGRUB; USPAT; USOCR	ADJ	ON	2009/07/21 17:09
S69	14	("2879873" "3127203" "3380314" "3610063" "3828621" "5035678" "5073148" "5324237" "5520583" "5607023"). PN. OR ("5725449").URPN.	US-PGRUB; USPAT; USOCR	ADJ	ON	2009/07/21 17:16
S70	4	("3127203").URPN.	USPAT	ADJ	ON	2009/07/21 17:19
S71	27	("0687057" "1676925" "1771370" "2674897" "3127203" "3216267" "3385126").PN. OR ("3741025").URPN.	US-PGRUB; USPAT; USOCR	ADJ	ON	2009/07/21 17:21
S72	304928	"474".clas. and vibration and gear or pulley	US-PGRUB; USPAT; USOCR	ADJ	ON	2009/07/21 17:24
S73	1736	"474".clas. and vibration and (gear or pulley)	US-PGRUB; USPAT; USOCR	ADJ	ON	2009/07/21 17:24

S74	311	"474".clas. and vibration and (gear or pulley or rotor) and piston	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/21 17:25
S75	4	"474".clas. and irregular (gear or pulley)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/21 17:29
S76	716	"474".clas. and (irregular or abround or non \$1circular or oval) and (gear or pulley)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/21 17:31
S77	926	"474".clas. and (irregular or abround or non \$1circular or oval) and (gear or pulley or sprocket)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/21 17:34
S78	581	"474".clas. and (abround or non\$1circular or oval) and (gear or pulley or sprocket)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/21 17:34
S79	351	"474".clas. and (abround or non\$1circular or oval) same (gear or pulley or sprocket)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/21 17:35
S80	4	("2747420").URPN.	USPAT	ADJ	ON	2009/07/21 17:43
S81	6	("2827797").URPN.	USPAT	ADJ	ON	2009/07/21 17:45
S82	3	centrifugal engagement mechanism	USPAT	ADJ	ON	2009/07/21 18:15
S83	3319	centrifugal near5 clutch	USPAT	ADJ	ON	2009/07/21 18:16
S84	2309	centrifugal near5 clutch and (spring or elastic member)	USPAT	ADJ	ON	2009/07/21 18:16
S85	23	("1692735" "1811974" "1984131" "2048435" "2130486" "2493744" "2534426" "2754949" "3058561" "3258095" "3724622" "3727738" "R020903").PN. OR ("3980165").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/21 18:19
S86	15	("0846193" "1972915" "3625326" "R020903").PN. OR ("3724622").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/21 18:23

S87	34	("1017126" "1862951" "1864256" "1973288" "2057386" "2427346" "2464675" "2521943" "2640359" "2776571" "2885895" "3258095" "3693771" "3724622" "3804222" "3954162" "3971462" "4187728" "4586467" "4662233" "4687085").PN. OR ("5086657").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/21 18:25
S88	6	("3199649" "3785465"). PN. OR ("3954162").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/21 18:29
S89	18	("1878824" "1983661" "2596193" "2626034" "3224541" "3954162" "4226320" "4282962" "4294342" "4296852" "4446954").PN. OR ("4635777").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/21 18:30
S90	46	piezoelectric near5 clutch	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/21 18:34
S91	339	piezoelectric near5 engagement	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/21 18:36
S92	4	piezoelectric near5 engaging mechanism	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/21 18:39
S93	162	piezoelectric near5 locking	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/21 18:40
S94	611	centrifugal near5 clutch and (spring or elastic member) and locking	USPAT	ADJ	ON	2009/07/21 18:42
S95	19	("2087261" "2292704" "2477024" "2889719" "2907433" "2918227" "3160128" "3254546" "3261234").PN. OR ("3630102").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/21 18:43
S96	24	("1713712" "1967563" "1998172" "2072117" "2092911" "2529014" "2827932" "3160252" "3337013" "3687252"). PN. OR ("3857180").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/21 18:53

S97	18	("3811545" "4122931"). PN. OR ("4376477").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/21 19:10
S98	332	centrifugal near5 locking and (spring or elastic member)	USPAT	ADJ	ON	2009/07/21 19:13
S99	135	("4271595" "4285128" "4287709" "4290200" "4301642" "4312178" "4335510" "4341060" "4343139" "4362007" "4389836" "4411069" "4411126" "4412382" "4428183" "4442659" "4446680" "4463544" "4512143" "4531350" "4566189" "4571831" "4586257" "4587800" "4599796" "4633658" "4641431" "4644655" "4651421" "4660286" "4679385" "4685279" "4688376" "4704849" "4712363" "4724632" "4726176" "4736573" "4756146" "4756147" "4756148" "4796415" "4805306" "4819333" "4823542" "4829755" "4852258" "4856194" "4879869" "4891931" "4905465" "4914899" "4922694" "4926557" "4936886" "4945717" "4981012" "4987681" "4989321" "5010649" "5020224" "5023998" "5029435" "5048278" "5060383" "5092112" "5197264" "5222750" "5263303" "5276969" "5279102" "5287683" "5303476" "5309701" "5345683" "5398416" "5404644" "5406708" "5408816" "5430943" "5433006" "5449140" "5450715" "5490641" "5493783" "5493785" "5522140" "5522141" "5526572" "5577374" "5603205" "5613354" "5626006" "5644844" "5651418" "5657542" "5671536" "5675897"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/21 19:17

		"5722172" "5743019" "5749148" "5758424" "5761892" "5765287" "5771670" "5787693" "5806192" "5829236" "5836142" "5836227" "5839262" "5850728" "5852876" "5862598" "5867911" "5881464" "5881465" "5887348" "5890352" "5896666" "5901448" "5970692" "5970694" "5979064" "5987756").PN. OR ("5996233" "6108914" "6148523" "6401344" "6519857" "6581292" "6666009" "7111403" "D285079" "D304728"). PN. OR ("7536792").URFN.				
S100	135	("4271595" "4285128" "4287709" "4290200" "4301642" "4312178" "4335510" "4341060" "4343139" "4362007" "4389836" "4411069" "4411126" "4412382" "4428183" "4442659" "4446680" "4463544" "4512143" "4531350" "4566189" "4571831" "4586257" "4587800" "4599796" "4633658" "4641431" "4644655" "4651421" "4660286" "4679385" "4685279" "4688376" "4704849" "4712363" "4724632" "4726176" "4736573" "4756146" "4756147" "4756148" "4796415" "4805306" "4819333" "4823542" "4829755" "4852258" "4856194" "4879869" "4891931" "4905465" "4914899" "4922694" "4926557" "4936886" "4945717" "4981012" "4987681" "4989321" "5010649" "5020224" "5023998" "5029435" "5048278" "5060383" "5092112" "5197264" "5222750" "5263303" "5276969" "5279102" "5287683"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/21 19:21

		"5303476" "5309701" "5345683" "5398416" "5404644" "5406708" "5408816" "5430943" "5433006" "5449140" "5450715" "5490641" "5493783" "5493785" "5522140" "5522141" "5526572" "5577374" "5603205" "5613354" "5626006" "5644844" "5651418" "5657542" "5671536" "5675897" "5722172" "5743019" "5749148" "5758424" "5761892" "5765287" "5771670" "5787693" "5806192" "5829236" "5836142" "5836227" "5839262" "5850728" "5852876" "5862598" "5867911" "5881464" "5881465" "5887348" "5890352" "5896666" "5901448" "5970692" "5970694" "5979064" "5987756").PN. OR ("5996233" "6108914" "6148523" "6401344" "6519857" "6581292" "6666009" "7111403" "D285079" "D304728"). PN. OR ("7536792").URPN.				
S101	11	("3952967" "5738293" "5887814" "6105893" "6158685" "6216972"). PN. OR ("6364238").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/21 19:35
S102	10	("1983661" "3712438" "3945478" "4016964" "4645050" "4821859" "4850466" "4960194" "6148979").PN. OR ("6736249").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/21 19:44
S103	1217	oval near5 (gear or pulley or rotor or sprocket)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/21 19:46
S104	41	"474".clas. and oval near5 (gear or pulley or rotor or sprocket)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/21 19:47
S105	6	("3995508" "4493678"). PN. OR ("4772250").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/21 19:48

S106	206	"474".clas. and pulley and vibration and centrifugal	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/21 19:50
S107	26	("1079082" "1416078" "1946787" "2786540" "3370889" "3459454" "3802743" "4046339"). PN. OR ("5492390").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/21 20:07
S108	192	"474".clas. and pulley and noise and centrifugal	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/21 20:21
S109	13	("2590182" "3216267" "4011938" "4589861" "4621728" "4821871" "5271742" "5388656" "5413536" "5538484" "6162141").FN. OR ("6540629").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/21 20:29
S110	0	("2001/0034281").URPN.	USPAT	ADJ	ON	2009/07/21 20:31
S111	114	"474".clas. and gear and noise and centrifugal	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/21 20:35
S112	26	("1079082" "1416078" "1946787" "2786540" "3370889" "3459454" "3802743" "4046339"). PN. OR ("5492390").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/21 21:30
S113	1	("1079082").URPN.	USPAT	ADJ	ON	2009/07/21 21:30
S114	13	("3459454" "3802743" "4547173" "4601519" "4643696" "4773889" "5102367" "5487692" "5492390" "5839795"). PN. OR ("6264283").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/21 21:33
S115	14	("3802743" "5407054" "5480022" "5492390"). PN. OR ("5839795").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/21 21:38
S116	61	oval same variable near3 transmission	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/21 21:44
S117	168	"474".clas. and oval same (gear or sprocket or pulley)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/21 22:14
S118	6	("2827797").URPN.	USPAT	ADJ	ON	2009/07/21 22:15
S119	1119	"474".clas. and sheave	USPAT	ADJ	ON	2009/07/21 22:25

S120	318	"474".clas. and sheave and hydraulic	USPAT	ADJ	ON	2009/07/21 22:25
S121	23	("0510283" "0641281" "0902224" "1350670" "1601662" "1966831" "2107483" "2264178" "2591746" "2594663" "3628389" "3704634" "4781656").PN. OR ("5374221").URPN.	US-PGRUB; USPAT; USOCR	ADJ	ON	2009/07/21 22:34
S122	8	("902224").URPN.	USPAT	ADJ	ON	2009/07/21 22:37
S123	2	("510283").URPN.	USPAT	ADJ	ON	2009/07/21 22:42

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